Docket No.: 8989-000002/US/NP (PATENT)

Confirmation No.: N/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hisao YOSHIHARA et al.

Application No.: National Phase of

PCT/JP2004/017372

Filed: Concurrently Herewith Art Unit: N/A

For: ACCUMULATOR Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A summary/abstract translation of any non-English language references is enclosed.

10/580522

AP9 RECOPCIPE 24 MAY 200 Docket No.: 8989-000002/US/NP

Application No.: National Phase of PCT/JP2004/017372

A concise explanation of relevance of the items listed on form PTO/SB/08 is (1) given and (2) in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 8989-000002/US/NP.

Dated: May 24, 2006

BEW/dl

Respectfully submitted,

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10/580522 IAP9 Rec'd PCT/PTO 24 MAY 2006

PTO/SB/08a/b (07-05)
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Su	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Hisao YOSHIHARA	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	8989-000002/US/NP	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-6,502,828 B1*	01-07-2003			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)							
	BA	DE-10207248 A1	04-17-2003			1			
	BB	JP-2000-186767 A1*	07-04-2000			1			
	ВС	DE-19949588 A1*	05-11-2000			1			
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	BE	JP-2003-074503 A1	03-12-2003			1			
	BF	JP-2002-122101	04-26-2002			1			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

JP-2000-186767 A1* corresponds to US-6,502,828 B1* and DE-19949588 A1*

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
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Signature	Considered	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.